Electronic Acknowledgement Receipt				
EFS ID:	3163505			
Application Number:	10597482			
International Application Number:				
Confirmation Number:	1762			
Title of Invention:	IMPULSE NOISE MANAGEMENT			
First Named Inventor/Applicant Name:	Marcos C. Tzannes			
Customer Number:	62574			
Filer:	Jason Vick/Debra Kesner			
Filer Authorized By:	Jason Vick			
Attorney Docket Number:	T3653-8993US01			
Receipt Date:	16-APR-2008			
Filing Date:				
Time Stamp:	17:07:23			
Application Type:	U.S. National Stage under 35 USC 371			

# Payment information:

Submitted with Payment	no
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# File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement	IDS_02.pdf	780707	no	4
,	(IDS) Filed		63d0d3f6afe00faca770402b07187f472 2c0974f		

# Warnings:

## Information:

2	NPL Documents	5550-52-PCT_Search_Repo	180622	no	4				
2	NPL Documents	rt.pdf	c20f2175ed842eae20f2a5bd305b04b5 cf475f36	TIO TIO	4				
Warnings:	Warnings:								
Information				_					
3	NPL Documents	5550-52-PCT_Written_Opini	540982	no	12				
3 NPL Documents	INI E Documents	on.pdf	786ea01dd7a5498895f8af6952ab967ff 95e62a9	110	12				
Warnings:	Warnings:								
Information:									
4	NPL Documents	5550-52-PCT_IPRP.pdf	581051	no	13				
4 NFL DOCUM	Ni E Documents	3330-32-FOT_IFNF.pui	48d59f8a389a4056f5be7e30d0a6d9d0 771f5127	110					
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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.